ABSTRACT OF THE DISCLOSURE

A terminological system automates the integration of terminological information into a built-in knowledge base. Input terminology information, which includes input terms and information that specifies

5   relationships among at least two of the input terms, is input to the terminological system. The terminological system parses the input terminology information to generate a logical structure that depicts relationships among the input terms in a format compatible with the built-in knowledge base. Either an independent ontology, comprising the logical structure, is generated, or the knowledge base

10   is extended by logically coupling the logical structure to a node that matches the input term. The terminological system also resolves conflicts if an input term that matches a terminological node in the knowledge base connotes a different meaning than the terminological node. A system that converts broader term and narrower term relationships, synonym relationships, related term (RT)

15   relationships, and preferred term (PT) relationships in accordance with the ISO 2788 standard is disclosed.